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(71)Applicant : IDEMITSU PETROCHEM CO LTD

(72)Inventor : IWAHARA MASAHIRO  
SARUWATARI TETSUYA

## (54) CATALYST FOR MANUFACTURE OF BISPHENOL AND METHOD FOR MANUFACTURING BISPHENOL USING THE SAME

### (57)Abstract:

PROBLEM TO BE SOLVED: To obtain a catalyst for manufacture of bisphenols having high activity, heavy matter resistance and alcohol resistance, and to provide a method for manufacturing bisphenols using the catalyst.

SOLUTION: The catalyst for manufacture of bisphenols is obtained by modifying a sulfonic acid type cation exchange resin with (a) pyridine-alkanethiols and (b) aminoalkanethiols and/or thiazolidines. In the method for manufacturing bisphenols, phenols are reacted with ketones in the presence of the catalyst for manufacture of bisphenols.

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